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ABSTRACT

An adhesive composition having dispersed therein a broad spectrum antimicrobial agent for use in medical applications, such as an adhesive for surgical drapes, wound dressings and tapes, is provided. The adhesive is composed of acrylic polymers, tackifiers and a preferred antimicrobial agent, diiodomethyl-p-tolylsulfone. The subject adhesive composition may be formulated as either an essentially solventless hot melt, or as a solvent based system wherein an emulsion of the antimicrobial agent and the removal of excess solvent is avoided.